

Research Paper

Management

Impact of Brand Loyalty in Rural Markets (With Special Reference to Select Fast Moving Consumer Goods -FMCG)

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ABSTRACT

In the modern marketing environment consumers are becoming more and more demanding hence, the market is glutted with endless products and countless brands and offering them rich choices. Because of these endless products and countless brands organizations getting disaster in the competition .All organizations are following a single mantra

from escaping this disaster i.e. loyalty in other words making the customer commit to a particular brand

The main aim of the article is to analyze the factors influencing brand selection among rural customers, to evaluate the pre purchase expectations and to compare with post purchase performance and to assess the brand loyalty of rural customers towards FMCG. For this a sample of 799 have been taken through multistage convenience sampling by covering villages of Anantapur, Kurnool, Kadapa and Chittoor of Rayalaseema. Collected data analyzed by SPSS-21.0 through frequency tables, mean, reliability analysis, regression analysis, correlation analysis and factor analysis.

KEYWORDS: Brand loyalty, Correlation Analysis, Factor Analysis, Multistage convenience sampling, Regression Analysis, Reliability Analysis

INTRODUCTION

Brand loyalty is a consumer's preference to buy a particular brand in a product category. It occurs because consumers perceive that the brand offers the right product features, images or level of quality at the right price. This perception becomes the foundation for a new buying habit. Basically, consumers initially will make a trial purchase of the brand and, after satisfaction, tend to form habits and continue purchasing the same brand because the product is safe and familiar.

Brand loyalists have the following mindset:

"I am committed to this brand."

"I am willing to pay a higher price for this brand over other brands."

"Will recommend this brand to others"

Fast Moving Consumer Goods (FMCG) goods are popularly named as consumer packaged goods. Items in this category include all consumables (other than groceries/pulses) people buy at regular intervals. The most common in the list are toilet soaps, detergents, shampoos, toothpaste, shaving products, shoe polish, packaged foodstuff, and household accessories and extends to certain electronic goods. These items are meant for daily of frequent consumption and have a high return. Rayalaseema is a geographic region in the state of Andhra Pradesh in India. It includes the southern districts of Anantapur, Chittoor, Kadapa and Kurnool. It has an area of 67,299 km², which is 42.00% of total state area, and a population of 15,174,908 (2011 census), which is 30.03% of the state population.

Mandar Naresh Dhumal et al (2008) on their research "Rural Marketing-Understanding Consumer Behaviour and decision Process" concluded that social institutions influence rural consumer decision making.Sureshlal et al (2008) studied about spending patterns of rural women consumers on cosmetic products and found that women consumers try to buy popular brand cosmetics in spite of less income.Manjunatha (2004) on his article "Rural Marketing-Prospects" revealed that urban markets are saturated, so marketers should give importance to rural markets. The study also revealed that rural markets are growing at about five times than urban market. Kumar Arul and C. Madhavi (2006) on their article "Rural Marketing for FMCG," studied rural market and concluded that rural consumers are quality conscious.

OBJECTIVES OF THE STUDY

(i) To analyze the factors influencing brand selection among rural

customers

- (ii) To evaluate the pre purchase expectations and post purchase performance
- (iii) To assess the brand loyalty of rural customers towards FMCG

METHODOLOGY OF STUDY

Sampling Method: Multi stage convenience sampling

Sample Size: 799

Primary Data: Questionnaire.

Secondary Data: Journals, Magazines, Books, Websites.

Data analysis: Frequency tables, Mean, Correlation Analysis, Factor

Analysis,

Regression Analysis, Reliability Analysis Demographics of the respondents Table-1 Demographics of the respondents

Village	Total Population	Respondents Percentage in total population	No. of respondents	
Kurnool				
Kotekal	5808	1	59	
Kadimetla	7108	1	72	
Pedda Harivanam	6622	1	67	
Pedda Thumbalam	7142	1	72	
Anantapur				
Kirikera	9021	1	91	
Chowlur	5374	1	54	
Nakkanadoddi	2790	1	28	
Obulapuram	1401	1	15	
Kadapa				
Kamanur	4115	1	42	
Peddasettipalle	5106	1	52	
Madhavaram	5468	1	55	
Sibyala	4300	1	44	
Chittoor				
Challapalem	1409	1	15	

Eguvaveedhi	2127	1	22
Malepadu	3112	1	32
Kothavaripalle	7835	1	79
Total Sample size			799

Source: http://www.citypopulationindia.com/andhrapradesh/chittoor/srikalahasti/.ammacheruvu

Gender 327 40.92 Female 472 59.07 Income 472 59.07 1,00,000 less 230 28.7 1,00,000-2,00,000 301 37.6 2,00,000-3,00,000 126 15.7 3,00,000 and Above 140 17.5 Education Intermediate up to 347 43.4 Under Graduation 374 46.8 Post Graduation and above 78 9.7 Marital Status Marital Status Married 638 79.8 Unmarried 161 20.1 Family Type Nuclear Family 493 61.7 Join Family 493 61.7 Join Family Size 196 24.5 1-3 Members 196 24.5 3-4 Members 248 31.0 4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 <		Frequency	Percentage
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Income 1,00,000 less	Male	327	40.92
1,00,000 less 230 28.7 1,00,000-2,00,000 301 37.6 2,00,000-3,00,000 126 15.7 3,00,000 and Above 140 17.5 Education Intermediate up to 347 43.4 Under Graduation 374 46.8 Post Graduation and above 78 9.7 Marital Status Married 638 79.8 Unmarried 161 20.1 Family Type Nuclear Family 493 61.7 Join Family Size 1-3 Members 196 24.5 3-4 Members 248 31.0 4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	Female	472	59.07
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Education Intermediate up to 347 43.4 Under Graduation 374 46.8 Post Graduation and above 78 9.7 Marital Status Married 638 79.8 Unmarried 161 20.1 Family Type Nuclear Family 493 61.7 Join Family Size 1-3 Members 196 24.5 3-4 Members 248 31.0 4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	2,00,000-3,00,000	126	15.7
Intermediate up to 347 43.4 Under Graduation 374 46.8 Post Graduation and above 78 9.7 Marital Status Married 638 79.8 Unmarried 161 20.1 Family Type Nuclear Family 493 61.7 Join Family Size 1-3 Members 196 24.5 3-4 Members 248 31.0 4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	3,00,000 and Above	140	17.5
Under Graduation 374 46.8 Post Graduation and above 78 9.7 Marital Status Married 638 79.8 Unmarried 161 20.1 Family Type Nuclear Family 493 61.7 Join Family 306 38.2 Family Size 1-3 Members 196 24.5 3-4 Members 248 31.0 4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	Education		
Post Graduation and above 78 9.7 Marital Status 638 79.8 Married 161 20.1 Family Type 493 61.7 Nuclear Family 493 38.2 Family Size	Intermediate up to	347	43.4
Marital Status Married 638 79.8 Unmarried 161 20.1 Family Type 20.1 30.1 Nuclear Family 493 61.7 Join Family 306 38.2 Family Size 24.5 31.0 1-3 Members 196 24.5 3-4 Members 248 31.0 4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	Under Graduation	374	46.8
Married 638 79.8 Unmarried 161 20.1 Family Type Nuclear Family 493 61.7 Join Family 306 38.2 Family Size 1-3 Members 196 24.5 3-4 Members 248 31.0 4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	Post Graduation and above	78	9.7
Unmarried 161 20.1 Family Type 493 61.7 Nuclear Family 306 38.2 Family Size 306 38.2 1-3 Members 196 24.5 3-4 Members 248 31.0 4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	Marital Status		·
Family Type Nuclear Family 493 61.7 Join Family 306 38.2 Family Size 1-3 Members 196 24.5 3-4 Members 248 31.0 4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	Married	638	79.8
Nuclear Family 493 61.7 Join Family 306 38.2 Family Size 306 24.5 1-3 Members 196 24.5 3-4 Members 248 31.0 4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	Unmarried	161	20.1
Join Family 306 38.2 Family Size 1-3 Members 196 24.5 3-4 Members 248 31.0 4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	Family Type		
Family Size 1-3 Members 1-4 Members 248 31.0 4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 30-40 108 13.5	Nuclear Family	493	61.7
1-3 Members 196 24.5 3-4 Members 248 31.0 4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	Join Family	306	38.2
3-4 Members 248 31.0 4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	Family Size		
4-5 Members 213 26.6 5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	1-3 Members	196	24.5
5 And above 142 17.7 Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	3-4 Members	248	31.0
Occupation Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	4-5 Members	213	26.6
Agriculture 493 61.7 Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	5 And above	142	17.7
Business 180 22.5 Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	Occupation		
Govt/Private job 126 15.7 Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	Agriculture	493	61.7
Age 20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	Business	180	22.5
20 and below 286 35.7 20-30 341 42.6 30-40 108 13.5	Govt/Private job	126	15.7
20-30 341 42.6 30-40 108 13.5	Age		
30-40 108 13.5	20 and below	286	35.7
	20-30	341	42.6
40 and above 64 8.0	30-40	108	13.5
	40 and above	64	8.0

Source: Field Survey

FMCG Brand Selection Factor: Table-2 Brand Selection Factor of Tooth Paste and Hair Oil

Oli				
Brand Selection Factor	Weighted Average value	Final rank	Weighted Average value	Final rank
	Tooth Paste		Hair Oil	
Advertisement	7582	I	7134	VII
Price	7490	II	7486	II
Size	7342	III	7439	IV
Brand name	7320	IV	7698	I
Specific benefit	7248	٧	7103	VIII
Product quality	7212	VI	6933	χ
Opinion Leaders	7135	VII	7392	Ш
Availability	7126	VIII	7184	VI
Discounts/Offers /Free gifts	7045	IX	7302	٧
Packaging	7011	Χ	6950	IX
Retailers	6571	ΧI	6855	ΧI
Look/Appearance	6565	XII	6514	XIII
POP	6519	XIII	6617	XII

Source: Field Survey

From the table -2 It can be observed that ,advertisement is the most important factor of tooth paste brand selection, followed by price, size, brand name, specific benefit, product quality, opinion leaders, availability, discounts/offers /free gifts, packaging, retailers, look/appearance and point purchase promotions .

It can also be seen that brand name is the most important factor of hair oil brand selection, followed by price, size, opinion leader, discount/offers/free gift, availability, advertisement, specific benefit, packaging, product quality, retailer, pop and look/appearance.

Pre purchase expectations and post purchase performance

Table-3 Pre purchase expectations and post purchase performance of Tooth Paste and Hair Oil

	Maximum Gap	Minimum Gap
Tooth Paste	Size	Look/Appearance
Hair Oil	Specific Benefit	Look/Appearance

Source: Field Survey

From table-3 it can be inferred that in tooth paste maximum gap is in size and minimum gap is in look/appearance and in hair oil specific benefit and look/appearance respectively.

Rural FMCG Brand Loyalty

Research results on a brand loyalty study conducted by Schijns identify the five major precursors of brand loyalty namely Overall customer satisfaction, Trust, Perceived switching costs, Reputation and Relationship proneness. For the present study same factors have been employed

Table-4 Rural FMCG Brand Loyalty

Tooth Paste	Dimension	Factor Analysis	Reliability Test (Cron- bach"sAl- pha)	Regres- sion (R Square)	Corre- lation between Similar Factors Tooth paste and Hair Oil
	Overall Customer satisfaction	Extracted one factor	.725	53.0	.921
	Perceived switching costs	Extracted one factor	.825	57.0	.934
	Reputation	Extracted one factor	.811	50.0	.924
	Relationship Proneness	Extracted one factor	.702	53.0	.901
	Trust	Extracted one factor	.732	51.0	.933
Hair Oil	Dimension	Factor Analysis	Reliability Test (Cron- bach"s Al- pha)	Regres- sion (R Square)	
	Overall Customer satisfaction	Extracted one factor	.700	56.0	
	Perceived switching costs	Extracted one factor	.813	54.0	
	Reputation	Extracted one factor	.842	52.0	
	Relationship Proneness	Extracted one factor	.711	51.0	
	Trust	Extracted one factor	.746	53.0	

Source: Field Survey

From table-4 it can be seen that single factor in factor analysis, reliability >.70 and R square >50.0%. Correlation between the factors are >.90. Above analysis confirm rural FMCG brand loyalty factors as

overall customer satisfaction, perceived switching costs, reputation, relationship proneness and trust

CONCLUSION

It conclude that ,advertisement is the most important factor of tooth paste brand selection, followed by price, size, brand name, specific benefit, product quality, opinion leaders, availability, discounts/offers /free gifts, packaging, retailers, look/appearance and point purchase promotions. It can also conclude that brand name is the most important factor of hair oil brand selection, followed by price, size, opinion leader, discount/offers/free gift, availability, advertisement, specific benefit, packaging, product quality, retailer, pop and look/appearance. In tooth paste maximum gap is in size and minimum gap is in look/appearance and in hair oil specific benefit and look/appearance respectively.

The study also confirm rural FMCG brand loyalty factors as overall customer satisfaction, perceived switching costs, reputation, relationship proneness and trust

SCOPE OF THE STUDY

Anantapur, Chittoor, Kadapa and Kurnool Districts in Rayalaseema Region of A.P. is selected for the study. The scope of the study refers only to rural FMCG customers of toothpaste and hair oil in Rayalaseema of four districts. Hence, findings can't be universalized

LIMITATIONS OF THE STUDY

In a study of this magnitude though meticulous care has taken in each and every aspect of study, certain limitations are likely to be there in the study.

- . Some respondents were hesitant in providing information
- There might be a sense of bias crept in answers given by the respondents.
- The findings cannot be generalized as the study is confined only to some villages of Rayalaseema
- The sample size is restricted to 799 it may not be representative of the universe.

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